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Department of Agriculture

SPRING 1951

PRICE LIST AND PLANTING GUIDE

CLEARFIELD BITUMINOUS COAL CORPORATION

Department of Forests
Indiana, Pennsylvania

T. F. McCarthy,
Vice Pres. and Gen'l Mgr.

C. E. Wassam,
Superintendent

*"Growers of Quality Evergreens
for over 25 Years"*

Nursery located 10 miles North of Indiana near
Clymer, Pennsylvania



Visitors Welcome at All Times

SEEDLINGS and TRANSPLANTS FOR SPRING 1951
JANUARY 8, 1951

SEEDLINGS

| SPECIE | AGE | SIZE | PER M |
|----------------------------|-----|-----------|-------|
| American Arborvitae | 3-0 | 3" to 6" | 40.00 |
| American Red Pine | 2-0 | 2" to 4" | 40.00 |
| American Red Pine | 3-0 | 3" to 8" | 50.00 |
| American Red Pine | 4-0 | 4" to 10" | 60.00 |
| Austrian Pine | 2-0 | 2" to 4" | 35.00 |
| Austrian Pine | 3-0 | 4" to 7" | 45.00 |
| Austrian Pine | 4-0 | 5" to 10" | 50.00 |
| Banks Pine | 3-0 | 4" to 8" | 30.00 |
| Mugho Pine | 2-0 | 2" to 4" | 40.00 |
| Pitch Pine | 3-0 | 6" to 12" | 30.00 |
| Scotch Pine | 2-0 | 2" to 4" | 25.00 |
| Scotch Pine | 3-0 | 4" to 12" | 35.00 |
| White Pine | 2-0 | 2" to 4" | 30.00 |
| White Pine | 3-0 | 3" to 7" | 35.00 |
| White Pine | 4-0 | 5" to 12" | 40.00 |
| Colorado Blue Spruce | 4-0 | 3" to 7" | 65.00 |
| Norway Spruce | 2-0 | 2" to 5" | 30.00 |
| White Spruce | 2-0 | 2" to 3" | 35.00 |
| White Spruce | 3-0 | 3" to 5" | 40.00 |
| Balsam Fir | 3-0 | 3" to 4" | 50.00 |
| European Larch | 3-0 | 4" to 12" | 35.00 |

TRANSPLANTS

| SPECIE | AGE | SIZE | PER M |
|----------------------------------|-----|-----------|-------|
| American Arborvitae | 2-1 | 2" to 4" | 45.00 |
| American Arborvitae | 2-2 | 5" to 10" | 65.00 |
| American Red Pine | 2-1 | 3" to 5" | 55.00 |
| Austrian Pine | 2-1 | 3" to 5" | 45.00 |
| Mugho Pine | 2-1 | 2" to 4" | 45.00 |
| Ponderosa Pine | 2-2 | 5" to 12" | 35.00 |
| Scotch Pine | 2-1 | 4" to 8" | 50.00 |
| White Pine | 2-1 | 2" to 4" | 40.00 |
| White Pine | 2-2 | 3" to 8" | 50.00 |
| Norway Spruce | 2-2 | 3" to 7" | 50.00 |
| Norway Spruce | 3-1 | 4" to 8" | 60.00 |
| White Spruce | 2-1 | 2" to 4" | 50.00 |
| Canadian Hemlock | 2-1 | 3" to 7" | 50.00 |
| Canadian Hemlock (Sheared) | 2-3 | 5" to 12" | 90.00 |

ORNAMENTALS

We have a nice selection of Arborvitae, Yew, Juniper, Hemlock, Spruce and Larch for Cash and Carry sale. Our Nurseryman will be pleased to quote prices and dig your choice at the Nursery.

We offer the above listed stock, subject to prior sale—SPRING 1951 delivery. Prices f. o. b. shipping point, CLYMER, PA.

No handling and packing charges on orders of 1000 or more trees. Orders for less than 1000 trees add 5% to cover packing and handling charges. **Minimum packing charge \$0.50.**

Orders must be for not less than 50 of one kind and size. Prices for less than 1000 pro-rated at the 1000 rate.

All invoices due and payable 30 days after shipment of goods. No discount allowed unless cash is received with order in which case a discount of 2% is allowed. We also allow 3% on orders for 25,000 or more seedlings and/or transplants. Orders less than \$25.00 shipped C. O. D.

We will ship as near date specified as weather permits. Our liability ceases when trees are delivered to carrier.

Order your trees now to be assured of good planting stock. Above prices are subject to change without notice.

Plant for Profit, Shade & Beauty

What to Plant

We recommend the planting of the following for Christmas tree growing,—Scotch Pine, Austrian Pine, American Red Pine, White Pine, Norway Spruce, White Spruce, Colorado Blue Spruce, Balsam Fir and Douglas Fir.

Colorado Blue Spruce, Norway Spruce, White Spruce, Canadian Hemlock, Arborvitae and Mugho Pine are recommended for Ornamental and Landscape planting.

American Red Pine, White Pine, Scotch Pine, Austrian Pine, Pitch Pine, Banks Pine, Norway Spruce, Canadian Hemlock and European Larch are recommended for reforestation of vacant land in order to prevent soil erosion and to grow a future timber supply.

For further recommendations for the particular area in which you are located consult your County Farm Agent or State Department of Forestry.

When to Plant

Best results are obtained from Spring planting, March 15th to May 31st. September 1st to October 31st is Fall planting season. More care must be exercised in the Fall to obtain satisfactory results, due to the fact that the earth around the trees does not have sufficient time to become packed. The frost then heaves the tree out of the ground.

Care before Planting

Good stock deserves good care. Trees are living things and as such should be given careful and intelligent care. To insure your success we offer you the following suggestions:

Upon receiving the trees unpack them immediately, removing all packing material. Do not expose the stock to drying winds or the sun.

"Heel" the stock in a place convenient to the planting site, preferable at the north side of a building or woods where it will have protection from the sun and drying winds.

How to Plant

It is not necessary to prepare the ground in any way before planting. The added expense is not justified and grass and weeds prove a benefit in conserving moisture during the first few seasons after planting. Do not use fertilizer on the soil.

In planting small tracts three men work to best advantage. One man to make holes with a maddock, the other two follow and plant trees.

In planting more extensively a crew of ten men work to the best advantage. Three men in parallel lines making holes and two planters following each planting trees. The tenth man follows the crew to replenish the planters' pails when needed; to watch the spacing and to keep the crew going as rapidly as possible. Under normal conditions a planting crew should average sixty (60) trees per hour per man.

It is important that the roots of the trees do not become dry, therefore trees should be carried in a pail submerged in a thick puddle of mud until planted. Allowing the roots to become dry is certain to kill the trees.

There are many different opinions about spacing. 4' x 4' spacing requiring 2720 trees to the acre is used where thinning is contemplated at a comparative young age. 5' x 5' spacing requiring 1740 trees to the acre is the spacing most generally used. This spacing allows for thinning for Christmas trees and still leaves a good stand for timber. 6' x 6' spacing requiring 1210 trees to the acre is recommended where trees are planted for forestry products and where no thinning is intended for 20 to 25 years.